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SUGHRUE MION, PLLC

MAIL STOP PCT

Commissioner for Patents
P.O. BOX 1450
Alexandria, VA 22313-1450

PCT/JP2005/006051
-filed March 30, 2005

Re: Application of Shinichiro ABE, Hiroyuki ENOMOTO, Kazuhiko OOGAMI,
Kazushige KAWANA and Teruo TAKAHASHI
READ APPARATUS AND A METHOD OF DETECTING DETERIORATION
OF A DISK
Assignee: PIONEER CORPORATION
Our Ref: Q97511

Dear Sir:

The following documents are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. §371 and in accordance with the Patent Cooperation Treaty:

- a copy of the executed Declaration and Power of Attorney.
- an English translation of the International Application.
- two (2) sheets of drawings (Figs. 1-4).
- a copy of the executed Assignment and PTO 1595 form.
- an Information Disclosure Statement.
- Notification Concerning Submission or Transmittal of Priority Document.
- a copy of the ISR and PTO/SB/08 A & B (modified) listing the ISR references.
- a copy of each reference cited in the ISR.
- a Preliminary Amendment.

In addition to the documents submitted herewith, it is assumed that copies of the International Application, the International Search Report and cited references, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by §371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.



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IAP5 Rec'd PCT/PTO 28 SEP 2006

It is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. § 371(f).

The Government filing fee is calculated as follows:

Total claims	<u>20</u>	-	<u>20</u>	=	x	\$50.00	=	\$0.00
Independent claims	<u>2</u>	-	<u>3</u>	=	x	\$200.00	=	\$0.00
Base Fee								\$300.00
Search Fee*								\$400.00
Examination Fee*								\$200.00
TOTAL FILING FEE								\$900.00
Recordation of Assignment								\$ 40.00
TOTAL FEE								\$940.00

* The international search fee for all claims was not paid to the USPTO, as the ISA, but the ISR is being submitted herewith.

Checks for the statutory filing fee of \$900.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
Japan	2004-103430	March 31, 2004

Respectfully submitted,

Darryl Mexic Reg. No. 38,551
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Date: September 28, 2006